#### TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL NASA/GODDARD SPACE FLIGHT CENTER REQUEST FOR TASK PLAN / TASK ORDER CONTRACTOR CONTRACT NO./TASK NO. APPROP. FY AMENDMENT NAS5-99124 QSS Group, Inc. 562-740-50-14-89 00 TASK TITLE: (NTE 80 characters; include Project name) SWIFT-BAT Image Processor Parts Engineering APPROVALS: (Type or print name and sign) ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR) PHONE CODE CODE Scott Hull 562 562 301-286-4157 **BRANCH HEAD** Darryl Lakins 562 301-286-6382 560.0 301-286-6588 FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? CONTRACTING OFFICER'S QUALITY REP DESIGNATED FAM: '(IF YES, NEED GODE 303 CONCURRENCE NEXT BLOCK) Larry Moore Ronald Kolecki [X] NO [ ] YES The contractor shall identify and explain the reason for any deviations, exceptions, (To be completed by Contracting Officer) or conditional assumptions taken with respect to this Task Order or to any of the C.O. Requested Quote on: technical requirements of the Task Order Statement of Work and related specifications. Date: FEB - 4 2000 The contractor shall complete and submit the required Reps and Certs. Contractor will develop specification or statement of work under this task for a future procurement. [ ] YES [X] NO Flight hardware will be shipped to GSFC for testing prior to final delivery. [ ] NO [ ] YES Government Furnished Property/Facilities: [X] NO [ ] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only) Onsite Performance: [ ] NO [X] YES if yes: [X] TOTAL [ ] PARTIAL If partial, indicate onsite work in SOW by asterisk (\*) Surveillance Plan Attached: [X] NO [ ] YES Highlighted Contract Clauses: (to be completed by Contracting Officer) The effective date of this task is February 25, 2000. INCENTIVE FEE STRUCTURE (check one) (See Contract NAS5-99124, Attachment K, Incentive Fee Plan) \_x\_ No. 3 No. 4 No. 1 No. 2 No. 5 10% 50% 25% 25% % Cost 50% Schedule 15% 25% 25% % Technical 75% 50% (To be completed by Contracting Officer, The target cost of this task order is \$66,729 The target fee of this task order is \$ 394 The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 67,123 The maximum fee is \$ 576 The minimum fee is \$0. **AUTHORIZED SIGNATURE:** THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS Lorrie L. Eakin Contracting Officer TYPED NAME OF CONTRACTING OFFICER IGNATURE OF CONTRACTING OFFICER CONTRACTOR'S ACCEPTANCE:

## TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

# REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR CONTRACT NO TASK NO. TASK NO. AMENDMENT 206 99124 QSS Group, Inc.

Applicable paragraphs from contract Statement of Work: Function 4

STATEMENT OF WORK:

(Continue on blank paper if additional space is required)

Provide parts engineering services for the BAT instrument on the SWIFT program including:

- review and provide inputs to program documents which speak to EEE and photonic parts and packaging hardware quality and reliability requirements.
- work with design engineers and scientists regarding planned parts usage and identify parts lists
- attend subsystem and related meetings to provide input regarding design, schedule or cost impacts on the parts program
- provide parts list reviews in accordance with Code 562 guidelines as parts lists become available (this to include GIDEP alert search).
- provide technical services for procurement documentation for EEE and photonic parts where
- attend Code 562 Parts Group meetings to share status and information on the project parts program.
- maintain controlled parts list electronically

The contractor shall also support the Swift instrument by providing material procurement and control of electronic parts, and materials associated with the development of the BAT instrument, particularly the BAT image processor with Triana heritage. Included in the support of the task is the parts screening and qualification, and maintenance of parts quality and testing records, kitting and keeping records of all flight data sheets, parts, and assemblies.

#### PERFORMANCE SPECIFICATIONS:

- Parts Control Board convened as applicable.
- Controlled parts lists maintained electronically using Microsoft Access.
- Upload of controlled parts lists to GSFC EPIMS system for automated GIDEP reporting, as required by new submissions or significant changes.
- Weekly status reports delivered to Code 300 SAM, as necessary to highlight major parts issues.
- Visits to the project office area to speak with designers and/or managers about parts issues a minimum of twice per week.

# APPLICABLE DOCUMENTS:

GPG 8700.1, Design Planning and Interface Management GPG 8700.2, Design Development 500-PG-8700.2.2, Electronics Design and Development Guidelines

TASK END DATE:

9/30/00

### MILESTONES/DELIVERABLES AND DATES:

Technical Progress Report, Monthly, 15th day of the month. Initial parts lists entry into EPIMS within 60 days after controlled lists received and approved.

Weekly status reports to Code 300 SAM and Code 562 Branch Head, as required.

#### PERFORMANCE STANDARDS:

Schedule:

On-time completion/delivery of the above

ATR's acceptance of the above

# FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Dennis Albaijes, Bldg 5, Rm N15